

## Call for Contributions

### Submission:

**1. Inform the Chair:** with the Title of your Contribution

**2. Submission URL:**

<https://www.iariasubmit.org/conferences/submit/newcontribution.php?event=INTERNET+2017+Special>

Please select Track Preference as **SCITSDN**

### Special track

### SCITSDN:

## Security and Countermeasures in Internet of Things and Software Defined Networks

### Chair and Coordinator

Rasool Kiani, University of Isfahan, Iran

[rasoolkiani@live.com](mailto:rasoolkiani@live.com)

along with

**INTERNET 2017**, July 23 - 27, 2017 - Nice, France

The Ninth International Conference on Evolving Internet

<http://www.iaia.org/conferences2017/INTERNET17.html>

Today, researchers in network paradigm have special notice to topics such as SDN and IoT. Software-defined networking (SDN) is an architecture purporting to be dynamic, manageable, cost-effective, and adaptable, seeking to be suitable for the high-bandwidth, dynamic nature of today's applications. SDN architectures decouple network control and forwarding functions, enabling network control to become directly programmable and the underlying infrastructure to be abstracted from applications and network services. The Internet of Things (IoT) is a system of interrelated computing devices, mechanical and digital machines, objects, animals or people that are provided with unique identifiers and the ability to transfer data over a network without requiring human-to-human or human-to-computer interaction.

Both paradigms raise particular reliability and security-related issues.

### Topics include, but not limited to:

- Applications of SDN to network management, monitoring, security, Internet of Things (IoT), content-centric networking, etc.
- Virtualized network functions (e.g., firewalls, intrusion detection systems, load balancers, etc.) built or managed using software-defined networks
- Techniques for improving the security, reliability, performance, and scalability of SDNs
- Distributed SDN control planes for better reliability, security, and performance
- IoT networking protocols
- Network design and architectures for IoT
- Security, privacy-preserving and trust mechanisms for IoT

### Important Datelines

- Inform the Chair: As soon as you decided to contribute

- Submission: ~~April 5~~ **June 15**

- Notification: ~~May 5~~ **June 22**

- Registration: ~~May 20~~ July 1
- Camera ready: ~~June 10~~ July 1

*Note: These deadlines are somewhat flexible, providing arrangements are made ahead of time with the chair.*

### **Contribution Types**

- Regular papers [in the proceedings, digital library]
- Short papers (work in progress) [in the proceedings, digital library]
- Posters: two pages [in the proceedings, digital library]
- Posters: slide only [slide-deck posted on [www.iaia.org](http://www.iaia.org)]
- Presentations: slide only [slide-deck posted on [www.iaia.org](http://www.iaia.org)]
- Demos: two pages [posted on [www.iaia.org](http://www.iaia.org)]

### **Paper Format**

- See: <http://www.iaia.org/format.html>
- Before submission, please check and comply with the editorial rules: <http://www.iaia.org/editorialrules.html>

### **Publications**

- Extended versions of selected papers will be published in IARIA Journals: <http://www.iaiajournals.org>
- Print proceedings will be available via Curran Associates, Inc.: <http://www.proceedings.com/9769.html>
- Articles will be archived in the free access ThinkMind Digital Library: <http://www.thinkmind.org>

### **Paper Submission**

<https://www.iaiasubmit.org/conferences/submit/newcontribution.php?event=INTERNET+2017+Special>

Please select Track Preference as **SCITSDN**

### **Registration**

- Each accepted paper needs at least one full registration, before the camera-ready manuscript can be included in the proceedings.
- Registration fees are available at <http://www.iaia.org/registration.html>

### **Contacts**

Rasool Kiani, University of Isfahan, Iran [rasoolkiani@live.com](mailto:rasoolkiani@live.com)

INTERNET logistics: [steve@iaia.org](mailto:steve@iaia.org)